

01/07/02 1c961 U.S. PTO

01-10-02

PTO 88 01/07/02

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Approved for use through 10/31/2002. OMB 0091-0003
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | |
|---|------------------------|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No. | S0002-US02 |
| | First Inventor | LUEHMANN, et al. |
| | Title | Purified Water Supply System For High Demand Devices and Applica |
| | Express Mail Label No. | EV 008327729 US |

| | |
|--|---|
| APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small> | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 |
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|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 33]</small> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings <i>(if filed)</i>- Detailed Description- Claim(s)- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets 5]</small> | b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper |
| 5. Oath or Declaration <small>[Total Pages 3]</small> <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | c. <input type="checkbox"/> Statements verifying identity of above copies |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |


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|---|--|
| ACCOMPANYING APPLICATION PARTS | |
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small><i>(when there is an assignee)</i></small> | |
| 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> | |
| 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| 13. <input type="checkbox"/> Preliminary Amendment | |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small><i>(Should be specifically itemized)</i></small> | |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small><i>(if foreign priority is claimed)</i></small> | |
| 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | |
| 17. <input checked="" type="checkbox"/> Other: Certificate of Express Mailing | |


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 60/260036

Prior application information: Examiner Not yet assigned Group / Art Unit Not yet assigned

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|--|--|-----------|--------------|----------|--------------|
| 19. CORRESPONDENCE ADDRESS | | | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label  or <input type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small> | | | | | |
| Name | Gambro, Inc. 24994 PATENT, TRADEMARK OFFICE | | | | |
| Address | 10810 W. Collins Ave. | | | | |
| City | Lakewood | State | CO | Zip Code | 80215-4439 |
| Country | USA | Telephone | 303-205-2560 | Fax | 303-231-4198 |

| | | | |
|-------------------|---|-----------------------------------|----------|
| Name (Print/Type) | Peter B. Scull | Registration No. (Attorney/Agent) | 37932 |
| Signature |  | Date | 1/7/2002 |

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|------------------|
| Application Number | To be assigned |
| Filing Date | Herewith |
| First Named Inventor | Luehmann, et al. |
| Examiner Name | To be assigned |
| Group Art Unit | To be assigned |
| Attorney Docket No. | S0002-US02 |

TOTAL AMOUNT OF PAYMENT **\$956.00**

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 03-2316
- Deposit Account Name Gambro, Inc.
- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR § 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|----------|--------------|----------|------------------------|-----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | 740.00 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | \$740.00 |

2. EXTRA CLAIM FEES

| Extra Claims | | Fee from below | | Fee Paid |
|--------------------|-------------|----------------|---------|----------|
| Total Claims | | | | |
| 32 | -20** = 12 | X | 18.00 = | 216.00 |
| Independent Claims | 3 - 3** = 0 | X | | 0.00 |
| Multiple Dependent | | | | |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) **\$216.00**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non - English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR § 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type)

Peter B. Scull

Registration No.
(Attorney/Agent)

37932

Complete (if applicable)

Telephone

303-205-2560

Signature

Peter B. Scull

Date

1/7/2002

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Docket No. **S0002-US02**

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

In re Application of: **Luehmann, et al.**

Serial No.: **To be assigned**

Filed: **Herewith**

For: **Purified Water Supply System For High
Demand Devices and Applications**

Customer No.: **24994**

Group Art No: **To be assigned**

Examiner: **To be assigned**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

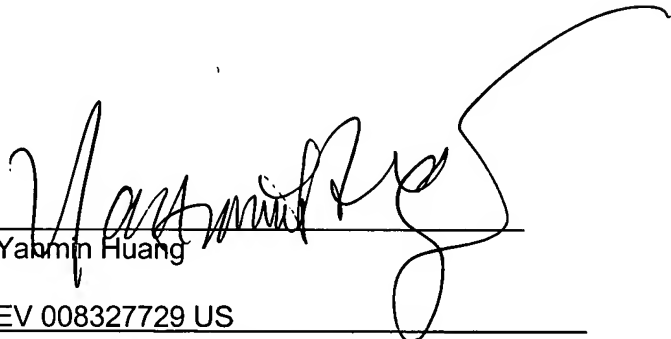
I hereby certify that the following documents:

1. Certificate of Mailing by Express Mail (1pg)
2. Utility Patent Application Transmittal with Customer No. (1pg)
3. Fee Transmittal with deposit account and a duplicate (2pgs)
4. Application Data Sheet (4pgs)
5. Specification (33pgs)
6. Drawings with ID (5pgs)
7. Unexecuted Declaration (3pgs)
8. Return Card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

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Washington, DC 20231

on this date of 01 / 07 / 2002



Yaomin Huang

EV 008327729 US

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